AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Cancelled)

1   2. (Currently Amended) A system controlling a printing device, comprising:

2   said printing device including a plurality of sheet storage unit storing sheets on which images

3   will be formed and a plurality of sheet outputting units outputting the sheets on which the images

4   are formed;

5   a manipulation panel including a display unit displaying a print state and an input unit

6   inputting print setting conditions;

7   a host computer inputting the print setting conditions and giving a print command to output

8   the work result of a user to said printing device; and

9   a printing device controller including a host interface unit interfacing said host computer, a

10 manipulation panel interface unit interfacing said manipulation panel, and a printing device interface

11 unit interfacing said printing device, said printing device controller processing signals received

12 through the interface units,

13 ~~The system of claim 1,~~ with the display unit displaying a print state, a name of an exclusive

14 user, and an exclusive cassette, the exclusive user being the only user performing a print on said

15 printing device, an exclusive cassette being the sheet storage unit used exclusively by the exclusive

16 user.

Claims 3-4. (Cancelled)

1   5. (Original) A method for controlling the printing of a printing device controlling system,

2 comprising the steps of:

3   initializing a printing device controller of a printing device controlling system and a printing

4 device by applying an electric power to a manipulation panel, the printing device controller, and the

5 printing device, the printing device controlling system including the printing device, a manipulating

6 panel, the printing device controller, and a host computer;

7   setting an exclusive use with respect to a cassette and a sheet outputting position of the

8 printing device under a predetermined set condition, in response to an input from the manipulation

9 panel or the host computer; and

10   printing specific contents in the cassette and the sheet outputting position of the printing

11 device that are set to be exclusively used, according to a print command from the host computer.

1   6. (Original) The method of claim 5, with said set condition being a time in said step of

2 setting the exclusive use.

1   7. (Original) The method of claim 5, with said set condition being a number of works in the

2   step of setting the exclusive use.

1   8. (Original) The method of claim 5, with said step of setting the exclusive use comprising

2   displaying a symbol signifying the printing device being unusable on the display unit of the

3   manipulation panel when an exclusive user is designated.

1   9. (Original) The method of claim 5, with said step of setting the exclusive use comprising

2   displaying a symbol representing a next user designation stand-by on the display unit of the

3   manipulation panel when the exclusive user is designated.

1   10. (Original) The method of claim 5, further comprising the step of canceling the exclusive

2   use setting when a certain period of time elapses after the completion of a printing operation set by

3   the exclusive user.

1   11. (Original) A method, comprising:

2   applying power to a printing device system, said printing device system including a printing

3   device controller, manipulation panel, a printing device, and a host computer, said printing device

4   including a plurality of sheet storage units and a plurality of sheet outputting position units, each one

5   of the sheet storage units storing a same type of printable medium, each one of the sheet outputting

6   position units outputting the printable medium having images generated by said printing device;

7   initializing said printing device controller and said printing device;

8 determining whether there is an input from said manipulation panel or said host computer;

9 determining whether the input is a function required by a user when there is an input from

10 said manipulation panel or said host computer;

11 determining whether the function is an exclusive use with respect to the sheet storage unit

12 when the input is determined to be a function required by a user;

13 setting the group of printable medium to be used exclusively when the function is determined

14 to be an exclusive use with respect to the sheet storage unit;

15 determining whether an exclusive use is to be set with respect to a sheet outputting position

16 unit when it is determined that the exclusive use is not set with respect to the sheet storage unit or

17 when the sheet storage unit is set to be exclusively used;

18 setting the corresponding sheet outputting position unit to be exclusively used when it is

19 determined that exclusive use is to be set with respect to the sheet outputting position unit;

20 determining whether there is a print command when it is determined that the exclusive use

21 is not set with respect to the sheet outputting position unit or when the corresponding sheet

22 outputting position unit is set to be exclusively used; and

23 printing data transmitted from the host computer when it is determined that the print

24 command is received.

1 12. (Original) The method of claim 11, further comprising a step of setting the function

2 when it is determined the input is a specific function required by the user.

1   13. (Original) The method of claim 12, with said step of setting the sheet storage unit to be

2   used exclusively, further comprising the steps of:

3   designating at least one of the sheet storage units;

4   determining whether the designated sheet storage unit is set to be exclusively used by another

5   user;

6   displaying a symbol showing the designated sheet storage unit being unusable or in a standby

7   mode to any user other than the user exclusively using the sheet storage unit; and

8   determining whether sheet storage unit is re-designated to another user.

1   14. (Original) The method of claim 13, further comprising the steps of:

2   resetting the sheet storage unit when it is determined that the sheet storage unit is re-

3   designated; and

4   setting the sheet storage unit when the sheet storage unit is not re-designated.

1   15. (Original) The method of claim 14, further comprising the steps of:

2   determining whether an exclusive user is designated when it is determined that the designated

3   sheet storage unit is not set to be exclusively used by another user;

4   determining whether the designated sheet storage unit is a basic sheet storage unit;

5   displaying a symbol showing the basic sheet storage unit being unusable;

6   designating the exclusive user when designated sheet storage unit is not the basic sheet

7   storage unit;

8   determining whether the exclusive use is conditioned by time; and

9   setting the sheet storage unit when the exclusive use is conditioned by time.

1   16. (Original) The method of claim 15, further comprising the steps of:

2   inputting an exclusive use time when the exclusive use condition is determined to be set by

3   time;

4   starting to operate a timer after inputting the exclusive use time; and

5   displaying the exclusive user.

1   17. (Original) The method of claim 15, further comprising the steps of:

2   inputting a number of exclusive use works when the exclusive use condition is not

3   determined to be set by time, the exclusive use works being a group of exclusive print jobs; and

4   displaying the exclusive user after inputting the number of exclusive use works.

1   18. (Original) The method of claim 16, with said step of displaying the exclusive user further

2   comprising the steps of:

3   determining whether the exclusive use condition is set by time;

4   determining whether an exclusive use time exceeds the designated exclusive use time when

5   the exclusive use condition is set by time;

6   setting the sheet storage unit or the sheet outputting position unit to be basic, stopping the

7   timer, and removing the display related to the exclusive user when exclusive use time exceeds the

8   designated exclusive use time;

9   displaying the exclusive user and related data when elapsed time does not exceed designated

10   exclusive use time;

11   updating continually data relating to exclusive user until the exclusive use time exceeds the

12   designated exclusive use time; and

13   displaying the exclusive user when elapsed time exceeds the designated exclusive use time.

1   19. (Original) The method of claim 18, further comprising:

2   determining whether the number of works exceeds a designated value when the exclusive use

3   condition is not set by the time;

4   setting the sheet storage unit, or setting the sheet outputting position unit as default when the

5   number of works exceeds the designated value;

6   stopping the timer and removing display of the exclusive user when the number of works

7   exceeds the designated value; and

8   displaying the exclusive user when the number of works does not exceed the designated value

9   and repeating said step of determining whether the exclusive use condition is set by time until the

10   displaying of the exclusive user is completed.

1   20. (Original) The method of claim 19, further comprising the step of cancelling

2   automatically the exclusive use setting when a certain period of time elapses after completion of

3   printing, said step of cancelling allowing a next user to print.

1   21. (Original) The method of claim 19, with said step of printing data further comprising the

2   steps of:

3   determining whether the exclusive user is not designated with respect to the sheet storage unit

4   or the sheet outputting position unit;

5   completing the printing when exclusive user is not designated with respect to the sheet

6   storage unit or the sheet outputting position unit;

7   determining whether the exclusive use condition is set by the number of works when the

8   exclusive user is designated with respect to the sheet storage unit or sheet outputting position unit;

9   increasing a work coefficient accommodating counting the number of completed works when

10   the exclusive use condition is set by the number of works; and

11   completing the printing of data on printable medium after the work coefficient is increased.

1   22. (Original) The method of claim 21, with said displaying of data being made on a display

2   unit of said manipulation panel.

1   23. (Original) The method of claim 11, with said step of printing data further comprising the

2   steps of:

3   determining whether the exclusive user is not designated with respect to the sheet storage unit

4   or the sheet outputting position unit;

5   completing the printing when exclusive user is not designated with respect to the sheet

6   storage unit or the sheet outputting position unit;

7   determining whether the exclusive use condition is set by the number of works when the

8   exclusive user is designated with respect to the sheet storage unit or sheet outputting position unit;

9   increasing a work coefficient accommodating counting the number of completed works when

10   the exclusive use condition is set by the number of works; and

11   completing the printing of data on printable medium after the work coefficient is increased.

1   24. (Currently Amended) A system controlling a printing device, comprising:

2   said printing device including a plurality of sheet storage unit storing sheets on which images

3   will be formed and a plurality of sheet outputting units outputting the sheets on which the images

4   are formed;

5   a manipulation panel including a display unit displaying a print state and an input unit

6   inputting print setting conditions;

7   a host computer inputting the print setting conditions and giving a print command to output

8   the work result of a user to said printing device; and

9   a printing device controller including a host interface unit interfacing said host computer, a

10   manipulation panel interface unit interfacing said manipulation panel, and a printing device interface

11   unit interfacing said printing device, said printing device controller processing signals received

12   through the interface units,

13   The system of claim 1, further comprised of said printing device controller determining

14   whether an exclusive use is to be set with respect to at least one of said sheet outputting position

15 units when said sheet storage unit is set to be exclusively used and determining whether there is a

16 print command when it is determined that the exclusive use is not set with respect to said one of said

17 sheet outputting position units or when the corresponding sheet outputting position unit is set to be

18 exclusively used.

1   25. (Previously Presented) The method of claim 5, further comprising:

2   determining whether an exclusive use is to be set with respect to at least one of said sheet

3 outputting position units when said sheet storage unit is set to be exclusively used; and

4   determining whether there is a print command when it is determined that the exclusive use

5 is not set with respect to said at least one of said sheet outputting position units or when the

6 corresponding sheet outputting position unit is set to be exclusively used.